Configuring Trip Computer on Garmin eTrex GPS receivers to display 3 fields
(Latitude/Longitude, Maidenhead grid locator, GPS Accuracy)
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Many Garmin eTrex GPS receivers have a Trip Computer display, which can be used to show various data items. For amateur satellite operations, three fields are commonly desired - latitude/longitude, Maidenhead grid locator, and GPS accuracy. This requires the GPS receiver to use the Maidenhead grid locator as the default format for showing your position, instead of the latitude and longitude in some format. The ARRL's VUCC rules stipulate that the error figure of the GPS receiver must not exceed 20 feet. Most GPS receivers can easily meet this requirement, including the Garmin eTrex GPS receivers. Here is how to set up the eTrex to display these 3 fields...

First, go to Setup, and then Position Format. For Position Format, select **Maidenhead**. Leave the other items on that screen as is. Back out of there, then go to Trip Computer. Press menu button on left side of unit, then select Change Dashboard. Select Large Data Field. Press the menu button again, then select Change Data Fields. Make one "**Location (lat/lon)**", then "**Location (selected)**" to show the Maidenhead grid locator, and "**Accuracy of GPS**" for the other field.

This photo shows the Trip Computer on a Garmin eTrex 20x, configured to display these 3 fields. The GPS Accuracy field shows the error figure referenced in the ARRL's VUCC rules. This receiver is showing that value in meters, instead of feet (another setup option on the eTrex receivers, using feet instead of meters for distances).